

APPARATUS AND METHOD FOR MANUFACTURING WOODY BOARD

Publication number: JP2001293704

Publication date: 2001-10-23

Inventor: KIMURA TADASHI

Applicant: NIPPON POLYURETHANE KOGYO KK

Classification:

- international: B27N1/02; B27N3/02; B27N3/04; B27N1/00; B27N3/00;
B27N3/04; (IPC1-7): B27N1/02; B27N3/02; B27N3/04

- european:

Application number: JP20000115773 20000411

Priority number(s): JP20000115773 20000411

[Report a data error here](#)

Abstract of JP2001293704

PROBLEM TO BE SOLVED: To provide an apparatus and a method for manufacturing a woody board capable of manufacturing the board of strong releasing strength and high quality. **SOLUTION:** The method for manufacturing the woody board comprises the steps of atomizing an adhesive component and a water component from a first nozzle 22a and a second nozzle 22b, respective, and making them collide against each other to mix the adhesive component with the water component, thereby obtaining a most finely granulated adhesive. In this case, since the most finely atomized adhesive equivalently mixes woody small pieces or woody fibers, a decrease in physical properties due to irregular mixing can be prevented. Further, the woody board having good physical properties can be manufactured.

